

The 50 MHz DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools KA3B. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$20 U.S. third class mail, \$25 U.S./Canada/Mexico airmail, \$25 by surface and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4541 USA or to P O Box 762, Menlo Park, CA 94026 USA. My Internet address is frank@sneezy.sri.com. The bulletin may be freely quoted, provided that credit is given.

144 MHz Es in N & S Hemispheres. VK to ZS on 6?

A Splendid Es Season

I have voluminous reports of Sporadic-E propagation from South America and Australia/New Zealand. Nestor, LW5EJU was on TDY in the city of Comodoro Rivadavia in Patagonia, Argentina far from home. Numerous 144 MHz contacts were made from New Zealand to Australia. In the U.S.A., Europe, and Japan six meter propagation was slow after Thanksgiving and before Christmas. This issue is being put to bed on December 28. Thanks to the Internet and the 6m DX reporters on the same, I can report major and widespread Es openings in the U.S. including 144 MHz the past few days. Details inside.

Followup on EH8BPX

I received the following letter from Avelino. It indicates that he now has his antenna problem solved, but there was no word on the problems with his Yaesu FT680R (which were outlined in last month's bulletin). As my translation is limited, I am printing the original and my translation (with the help of computer software).

Estimado Colega:

Hace unos días que he recibido sus dos cartas por lo que le estoy muy agradecido por sus gestiones referentes a mi problema.

Estoy muy contento por las fotocopias del manual, he de reconocer que en España no hubiera tenido probabilidad de conseguirlo. Cuando le sea posible le ruego me haga llegar el importe de las fotocopias para remitirle el costo de las mismas. En cuanto a los esquemas eléctricos tengo fe en poderlos conseguir también en USA por el mismo motivo.

Tengo que comentarle que gracias a las gestiones con una empresa propiedad de dos colegas radio aficionados de la isla y que comercializan material de TV he. Podido comprar una antena Tonna de 5 elemento la cual esta instalada y funcionando a la espera de que se abra la propagación y poder comprobar el resultado, con lo cual he resuelto otro problema.

En cuanto a su ofrecimiento de material le estoy agradecido con lo que me ofrece pero en condiciones normales no es viable enviar algo desde tan lejos.

Sin otro asunto por el momento me despido de Ud. no sin antes deearles una Feliz Navidad y un Prospero Año Nuevo para Ud. y Familia.

Avelino Martin, EH8BPX

Dear Colleague:

It has been a few days since I have received your two letters because of the one which I sent. I am you very grateful for your attention to my problem.

I am very content for the photocopies of the manual [in English], I suppose there was little chance of my getting one in Spanish. At your convenience, I request you bill me for the photocopies. [No charge!] As for the electrical schematics, I trust they will also be of use in the USA.

I have to comment that thanks to the efforts by a company belonging to two radio amateur colleagues on the island that market TV equipment, that I was able to buy a 5 element Tonna antenna. It is now installed and working, awaiting only an opening of propagation to check the result, and thus I have solved another problem.

As for your offer of material, I am to you grateful, but under normal circumstances it is not viable to send something from so far away.

Without more at the moment, before saying goodbye, I must wish a Merry Christmas and a Happy New Year for you and Family.

And I must apologize for the condition of the photocopies which I sent. They are only as good as the photocopies which Yaesu sent me. I would have sent them, but they were single-sided, and the extra cost of postage would have been more than the cost of copying them on two sides. I was tempted to translate the manual; but would have had to type it all in, as I do not have OCR (optical character recognition) software running.

December Storm Batters CA

We on the west coast are not well prepared for 100+ mph winds. They struck on December 11-12, 1995, leaving more than 1 million homes and businesses in California without power. Our power was off for three days--by then your store of flashlight batteries and candles runs down.

Bob, K6QXY, writes: "I understand that W6JKV lost 6 meter EME array in storm.--Total Loss! Everything OK here. Almost lost commercial towers but saved them from going down. 'H' frame for EME array looked good in 90 mph winds."

The winds blew away the corrugated iron roofing from half of my barn, uprooted a 50' Douglas Fir, and removed branches from a number of other pine and fir trees. One of these came down on the KLM LP-Yagi which the K6FV beacon used for the South Pacific. Broke every element and boom in half. (Another antenna ends up on the scrap pile!) Guess that means it was "big enough!"

And so, I've been clearing fallen trees and branches on our property during my Christmas vacation in addition to working on the bulletin. Many thanks you all of you that have contributed to the bulletin and have thus made my life easier. May you all enjoy a Happy and Prosperous New Year!

I will attempt to measure the commercial antennas that I have (had); and will attempt to get them into coming issues when there is less 6m DX to list. Readers are invited to submit their favorite designs. I suspect that Brian Beezley's YO (Yagi Optimizer) would model a better antenna than most of the ones available commercially (at least in the years preceding YO).

12231813	SP9QZT	JO90 > IO91 ES	S G3OIL
12231905	SP8NCJ	KO12 > IO91 ES	S G3OIL
12231906	SP4MPB	KO03 > IO91 ES	S G3OIL
12231911	SP5XMU	KO02 > IO91 ES	S G3OIL
12231914	SP9MRQ	JO90 > IO91 ES	S G3OIL

ROMANIA

11090946	YO7VJ	KN14 -1146	SM7FJE Es
11091023	YO7VJ	KN14 > JO65	SM7AED Es
11091040	YO7VJ	> IO91	G

RUSSIAN FEDERATION

11090900	UA TV	-1100	I SM7AED Es
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SCOTLAND

11041630	GB3LER	IP90	B SM7FJE AU
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SERBIA

11090923	YU1SIX	KN03 -1050 > JO65	B SM7AED Es
11090946	+4N1SIX	-1146	B SM7FJE Es
11090946	+YU1SIX	-1146	B SM7FJE Es
12231923	YU1EU	KN04 > IO91 ES	S G3OIL
12232048	YT1AU	KN04 > IO91 ES	S G3OIL

SLOVENIA

11181301	S59A	559/559 JN76XP	S G4UPS MS
12231951	S57MC	JN86 > IO91 ES	S G3OIL

SWEDEN

11010842	SM7AED	569/449 > IO80JV	C G4UPS
11020852	SM7AED	559/449, 0855 599	C G4UPS
11030849	SM7AED	559	H G4UPS
11040847	SM7AED	559/449	C G4UPS
11041630	-SK3SIX	JP71	B SM7FJE AU
11050815	SM7FJE	579 & 0833	H G4UPS
11050818	SM3EQY	55	G4UPS
11050827	SM7AED	569, 579/559 @ 0832	C G4UPS
11060748	SM7AED	559/449	C G4UPS
11080747	SM7FJE	559/339, 0753 599	G4UPS
11090847	SM7AED	559/339	C G4UPS
11100845	SM7AED	559/339	C G4UPS
11120852	SM7AED	559/459	C G4UPS
11130850	SM7AED	569/449	C G4UPS
11140850	SM7AED	569/339	C G4UPS
11150845	SM7AED	559/339	C G4UPS
11160846	SM7AED	559/339	C G4UPS
11170844	SM7AED	579/579	C G4UPS
11180845	SM7AED	559/339	C G4UPS
11180920	SM3EQY	57/57 JP71	S G4UPS
11190845	SM7AED	559/339 & 0853 579	C G4UPS
11200900	SM7AED	599/599	C G4UPS
11210853	SM7AED	579/579 & BY G3CCH	C G4UPS
11220849	SM7AED	559/449	C G4UPS
11230848	SM7AED	559/449	C G4UPS
11240902	SM7AED	599/599	C G4UPS
11250851	SM7AED	559/449	C G4UPS

Reports of North America

This month's TV & FM DX reporters in North America include Pat Dyer, WA5IYX, San Antonio, TX; Danny Ogblethorpe, Shreveport, LA; and Fernando Garcia, near Monterrey, NL, Mexico.

ANGUILLA, BRITISH VIRGIN Is.: VP2EE told KS0F on ten meters that they are coming back on 50 MHz again after absence due to lost antenna. -- Tnx SM7AED

CANADA

12260203	VE3FOD	EN76	> EM84	KP4XS/4
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12260211	VE3FGU	FN04	> EM84	KP4XS/4
12260211	VE3UY	FN04	> EM84	KP4XS/4
12260217	VE3CIT	FN07	> EM84	KP4XS/4
12260240	VE3	ON	93.5 F	WA5IYX
12260350	VE3UBL		> EL09QL	B WA5IYX
12261619	VE3XTH	EN93 > EN34	650MI	W NOHJZ
12261920	VE2PEP	FN47/49?	> EM84XP	KP4XS/4
12262009	VE9AA	FN65	> EM84XP	KP4XS/4
12262029	VE1RAA	FN84	> EM84XP	KP4XS/4
12262035	VE7		> DM07AA	N7STU/6

COSTA RICA

10290130	TI2NA	S1	50.0785	B LW5EJU TE
11070107	TI2NA		50.078	B LU8EWD
11070201	TI4JHQ	EK70	50.115	S LU8EWD
11070202	TI7WAM/4	EK70	50.115	SC LU8EWD

CUBA

10050100	Cuba	3	> NL	T GARCIA
12252031	CO2PL	EL83	> EM84	KP4XS/4
12252039	CO2LP	EL83	> EM84	KP4XS/4
12252238	CO2KK	EL83	> EM84	KP4XS/4
12252241	CO2OJ	EL83	> EM84	KP4XS/4
12271510	CO2OJ	WKG W8,9	> EM48	H KSOF

GUATEMALA

10070003	TGV	3	GUATEMALA 1120	T WA5IYX
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HONDURAS

12251640	HR	-1650	92.3,97.7 F	WA5IYX
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MEXICO: Word on the Internet relayed by N6XQ. Bernardo, XE2HWB, was struck by a stone thrown by an off-road vehicle on December 17, resulting in a fracture of the cranium which required three hours of surgery and a probable stay in the hospital through the end of 1995.

10130100	XHBC	3 BN 1041	> NL	T GARCIA
10130136	XHBQ	3 MEXICO		T WA5IYX
11200255	unIDs	2,4 Mexico	> LA	T OGLETHORPE
12091750	XE2UZL	DM10 > CN85 (OR)	B	WX7R
12251950	XE1J	DK89	> EM84	KP4XS/4
12252130	XE	HERMOSILLO	90.7 F	WA5IYX
12252220	XE2	BN		F WA5IYX
12261620	+XE2UZL		> EL09QL	B WA5IYX
12261854	XM2AWR	FN46	> EM84XP	KP4XS/4
12261901	XE2OR	DL98	> EM84XP	KP4XS/4
12270140	XE2	BN	MUF TO 107.9	F WA5IYX
12270200	+XE		> DM07AA	N7STU/6
12270520	XE2UZL		> EL09QL	B WA5IYX

NICARAGUA

10212330	YN	2,4	1100	> NL	T GARCIA
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PUERTO RICO

12252024	-KP4EIT	> DM62		N5JHV
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SABLE IS. (CANADA): via SM7AED and OPDX #229: "VE9AA, WA8JOC, W9OEI, and one additional VE operator to be named later, have received a license for Sable Island with the assigned callsign of CY0AA. The team is still working through the red tape to get landing permission (so they are half way there). The operation is tentatively scheduled for June 1996 for 7 to 10 days. Contributions will be requested as the cost of this DXpedition will be at least fifteen thousand dollars (shipping cost for boats, planes, etc...) No contributions will be requested until all the loose ends of authorization are finalized. The team plans to concentrate on 30-6 meters, but wire antennas will be brought for 40/80 meters just in case of poor propagation that renders the higher frequencies useless. Any questions can be directed to VE9AA or WA8JOC."

United States, W1: WZIV reports that on December 1, Ed Bristol, W1RJA, became a silent key at age 64, passing suddenly from a heart attack while in his sleep. Active on 6, 2, 222 and 432, Ed had a commanding signal from his FN31

CT QTH for over 30 years. A staunch supporter of the North East Weak Signal Group from its inception, he had just been elected to its Executive Board of Directors. Ed is survived by xyl Rae Bristol, K1LXD.

12252101+W1ENQ		> EM48 MO	WA0KBZ
12260210 KD1AM	FN33	> EM84	KP4XS/4
12260212 N1IME	FN44	> EM84	KP4XS/4
12260214 N1DYR	FN54	> EM84	KP4XS/4
12260222 KD1YQ	FN34	> EM84	KP4XS/4
12261444 W1CWU	FN42	WEAK 50.150 H	KS0F
12262112 K1GUP	FN54	> EM84XP	KP4XS/4
12271515 WZ1V	FN31	> EM48	H KS0F

United States, W2

12252101 N2NHN		> EM48 MO	WA0KBZ
12252101+WA2IIE		> EM48 MO	WA0KBZ
12260350+W2		> EL09QL	H WA5IYX

United States, W3

12251740 W3	PA	MUF > 107.3 F	WA5IYX
12252101+N3IRN		> EM48 MO	WA0KBZ
12252101+WB3ANT	FN21	> EM48 MO	WA0KBZ
12260215 N3FKV	FN10	> EM84	KP4XS/4

United States, W4

10050115 WESH	2 FL 1178	> NL T	GARCIA
10050130 WEDU	3 FL 1116	> NL T	GARCIA
10231529 WEAR	3 FL PENSACOLA	660 T	WA5IYX
10231704 WREG	3 TN MEMPHIS	645 T	WA5IYX
10232029 WDIQ	2 AL DOZIER	739 T	WA5IYX
10240100 WPBT	2 FL 1243	> NL T	GARCIA
10240200 WJXT	4 FL 1243	> NL T	GARCIA
10241528 WCBT	2 SC CHARLESTO	1139 T	WA5IYX
10241645 WSAV	3 GA SAVANNAH	1040 T	WA5IYX
11201528 WPBT	2 FL 939	> LA T	OGLETHORPE
11242235 WUNDt	2 NC	> LA T	OGLETHORPE
11250325 WESHt	2 FL	> LA T	OGLETHORPE
11250340 WPBT	2 FL 939	> LA T	OGLETHORPE
11250345 WFOR	4 FL 939	> LA T	OGLETHORPE
11250345 WPTV	5 FL 912	> LA T	OGLETHORPE
12042250 W4	EL96 > FM19		W3OTC
12042330+W4	TN EM86 > DM43 -0300		NU8I/7
12232029 W4	FL EL96 > EM48 MO		WA0KBZ
12232311 W4	FL		NS4W
12251711 W4	FM03 > EM21		WA5JCI
12251731 W4	EL98 > EM84 MO		WA0KBZ
12251740 W4	NC, SC, FL -1940	F	WA5IYX
12251741 KA4VXT	FL EL98 > EM48 MO		WA0KBZ
12251743 AE4T/M4	FL EL96 > EM48 MO		WA0KBZ
12251745 N4FMA	FL EL96 > EM48 MO		WA0KBZ
12251750+K4HHH	EL88 > EM48 MO		WA0KBZ
12251750+W4	EM62, EM70, EM60 > EM48 MO	H	WA0KBZ
12251750+W4	EM94, EM92 > EM48 MO	H	WA0KBZ
12251750+W4/WA2YPY	EL96 > EM48 MO		WA0KBZ
12251750+W4KA	EL96 > EM48 MO		WA0KBZ
12251750+W4ADFO	EL87 > EM48 MO		WA0KBZ
12251750+W4GLV	EM83 > EM48 MO		WA0KBZ
12251750+W4B4GMD	EM71 > EM48 MO		WA0KBZ
12252024-W4	S. FL > DM62		N5JHV
12252024-W4	EM84 > EM52 SHORT SKIP	W5?	
12260000 W4	FM14, FM04 > EM48 MO		WA0KBZ
12261840 W4UDH	EM52 > DM42 144.2 W	N7WS	
12261930+AC4PD	EM73 > FN42	W	WA2SCA/M
12261930+K4NQZ	EM85 > FN42	W	WA2SCA/M
12261930+KA4RWA	EM75 > FN42	W	WA2SCA/M
12261930+KD4EPI	EM85 > FN42	W	WA2SCA/M
12261930+KJ4V	EM60 > FN42	W	WA2SCA/M
12261930+W4/KP4XS	EM84 > FN42	W	WA2SCA/M
12262035 W4	AL, GA > DM07AA		N7STU/6
12262130 WEDU	3 FL	T	CONIGLIO
12270200+W4	VA	> DM07AA	N7STU/6

United States, W5

10231539 WBRZ	2 LA BATONROUG	446 T	WA5IYX
11190230 W5	DM91, EM02 -0300		K6QXY
12042330 W5	OK, TX, AR, LA, MI -0300		NU8I/7
12050252 KB5IUA	EL29 > DM42 144.		W7GZ FAI
12232029 W5	EM84, EM85 > EM84		WA0KBZ
12251527+WB5NXD/MM	EL38 > AZ 50.150		WA2YPY/4
12251750+W5	EM50, EL29 > EM48 MO	H	WA0KBZ

12251900+N5JHV	579 DM62>EL96	50.100 C	WA2YPY/4
12252024-W5	EM52 > DM62		H N5JHV
12252101+K5MA	FM32? > EM48 MO		WA0KBZ
12260220 KTBS	3 LA MUF TO 100.3		T CONIGLIO
12261815 W5	ALBQ NM 600 MI	104.1 F	WA5IYX
12261837 K5UGM	EM12 > DM42 144.2 W	N7WS	
12261839 W5/N0EOQ	EM24 > DM42 144.2 W	N7WS	
12261840 W5/KAONNO	EM24> DM42 144.2 W	N7WS	
12261852 N5TNM	EM25 > DM42 144.2 W	N7WS	
12261900 W5	NM SHORT SKIP		F WA5IYX
12261900 W5VAS	EL29(?)> DM42 144.2 W	N7WS	
12261904 KB5IUA	EL29 > DM42 144.2 W	N7WS	
12261905 N5XNW	EM10 > EM84 144.2 S	KP4XS/4	
12261905 N25C	EM11 > EM84 144.2 S	KP4XS/4	
12261905 W5VY	EL09 > EM84 144.2 S	KP4XS/4	
12261914 WA5JCI	EM21 > DM42 144.2 W	N7WS	
12261915 N5BLZ	EL29 > DM42 144.2 W	N7WS	
12261916 KB5RF	EM21 > DM42 144.2 W	N7WS	
12261917 N5OAO	EM13 > DM42 144.2 W	N7WS	
12261925 K5UGM	EM12 > EM84 144.2 S	KP4XS/4	
12261926 KD5UBL	EM12 > EM84 144.2 S	KP4XS/4	
12261926 N5LTG	EM23 > DM42 144.2 W	N7WS	
12261927 W5	EM61 > CN85		H N7DB
12261936 KB5RF	EM12 > EM84 144.2 S	KP4XS/4	
12261936 N5OAO	EM12 > EM84 144.2 S	KP4XS/4	
12261937 KG5UN	EM02 > EM84 144.2 S	KP4XS/4	
12261938 KC5LLT	EM12 > EM84 144.2 S	KP4XS/4	
12261946 W5/WF6C	EL29 > DM42 144.2 W	N7WS	
12262015 W5FF	NM. > CN85		H N7DB
12262015+W5OZI	TX. > CN85		H N7DB
12262035 W5	TX, OK > DM07AA		N7STU/6
12270053+NY5Y	< 0500 DM82 > EM48		W WA0KBZ
12270053+WD5BST<	0500 DM93 > EM48		W WA0KBZ
12270200+W5	TX, OK > DM07AA		N7STU/6

United States, W6

12091800 K6GMV	DM14 > CN85 (OR)		WX7R
12091807 NF6L	DM13 > CN85		WX7R
12251857 WA6IJZ	DM44 > EM84		KP4XS/4
12251859 K6KLY	CM87 > EM84		KP4XS/4
12251900+WA6VQZ	459>EL96	50.100 C	WA2YPY/4
12251903 KC6IPF	CN80 > EM84		KP4XS/4
12251906 KD6GPJ	CM87 > EM84		KP4XS/4
12252005 KC6UIX	DM14 > EM84		KP4XS/4
12252130 WA6KLK	CM89 > EM84		KP4XS/4
12252220 W6	S. CA. MUF 94.5	F	WA5IYX
12261904+WB6UAN	N. CALIF > EM21 144.		WA5JCI
12270053+WB6OPL	< 0500 DM13 > EM48	W	WA0KBZ
12270140 W6	S. CA MUF TO 107.9	F	WA5IYX

United States, W7

10251542 KTWO	2 WY CASPER	1011 T	WA5IYX
10251629 KUTV	2 UT SALT LAKEC	1083 T	WA5IYX
11260059 KTVQ	2 MT 1215	> LA T	OGLETHORPE
11260315 KCWCt	4 WY PBS	> LA T	OGLETHORPE
12042330 KNAZ	2 AZ 1045	> LA T	OGLETHORPE
12042350 KVVU	5 NV 1238	> LA T	OGLETHORPE
12042359 KUTV	2 UT 1160	> LA T	OGLETHORPE
12050001 KSGIt	4 UT ANC	> LA T	OGLETHORPE
12251527 W7	AZ -1927 FL		WA2YPY/4
12251750+W7	DM18 > EM48 MO	H	WA0KBZ
12251900 W7GZ	57 DM42>EL96	50.150 S	WA2YPY/4
12251900+W7XH	579 CN92>EL96	50.100 C	WA2YPY/4
12251900+WE7H	459 DN31>EL96	50.100 C	WA2YPY/4
12251903 NN7K	DM09 > EM84		KP4XS/4
12251909 KI7XV	DM09 > EM84		KP4XS/4
12251911 W7XK	CN92 OREGON > EM84		KP4XS/4
12251918 WA7DIA	DM09 > EM84		KP4XS/4
12252012 K7ICW	DM26 > EM84		KP4XS/4
12252136 AA7AA	DN40 > EM84		KP4XS/4
12252300 W7	UT, L.V. NV 93.5 F		WA5IYX
12260125 W7	MT > DM09 NV		NC7K
12260125-AA7UE	DN17 > DM09 NV		NC7K
12260125-AB7CE	DN36 > DM09 NV		NC7K
12260125-W7HAH	DN26 > DM09 NV		NC7K
12260125-W7ZRY	DN45 > DM09 NV		NC7K
12261745 W7	UT MUF 106	F	WA5IYX
12261900 W7	UT, N AZ.	F	WA5IYX
12261904 K7CA	DM26 > EM21 144.		WA5JCI
12261904+KB7PIZ	DM33 > EM21 144.		WA5JCI
12261904+KF7NP	DM33 > EM21 144.		WA5JCI
12261904+N7WS	DN42 > EM21 144.		WA5JCI

12261904+W7RV DM43 > EM21 144. WA5JCI
 12261904+WA7KXF AZ. > EM21 144. WA5JCI
 12262015-W7 AZ. > CN85 H N7DB
 12262035 W7 MT > DM07AA N7STU/6
 12262050 W7 ID 92.5 F WA5IYX
 12270053+KB7EBE< 0500 DM22 > EM48 W WA0KBZ

United States, W8

10251758 WJBK 2 MI DETROIT 1238 T WA5IYX
 10251855 WDTN 2 OH DAYTON 1076 T WA5IYX
 12252101+WB8TSC FN31 > EM48 MO WA0KBZ
 12260350+W8 > EL09QL H WA5IYX
 12261620 W8 EN90 > EL09QL B WA5IYX
 12261705 W8 OH MUF 98 MHZ F WA5IYX
 12270200+W8 OH > DM07AA N7STU/6

United States, W9

10251729 WCIA 3 IL CHAMPAIGN 931 T WA5IYX
 10251959 WISC 3 WI MADISON 1062 T WA5IYX
 11212050 AA9PC 57 FN20 >EN63 50.138 S NL7XM/2
 12050059 WISC 3 WI MADISON 1062 T WA5IYX
 12260350+W9 & 0644 > EL09QL H WA5IYX

United States, W0

10250259 KGFE 2 ND GRANDFORK 1289 T WA5IYX
 10251449 KOTA 3 SD RAPIDCITY 1039 T WA5IYX
 10251452 KXMA 2 ND DICKINSON 1213 T WA5IYX
 10251710 KGAN 2 IA CEDARAPID 960 T WA5IYX
 11260245 KWGN 2 CO 806 > LA T OGLETHORPE
 12042330 W0 KS,MO > DM43 -0300 NU8I/7
 12050015 KGAN 2 IA CEDARAPID 960 T WA5IYX
 12050026 KIMT 3 IA MASONCITY 1011 T WA5IYX
 12162359 KBME 3 ND BISMARCK 1187 T WA5IYX
 12162359 KUSD 2 SD VERMILLIO 942 T WA5IYX
 12260053 W0IJR, W0MTK > CN85 OR N7DB
 12260125-NOZZU DN94 > DM09 NV NC7K
 12260127 NOIPL DM76 > CN86 ES 144.2 KE7WH
 12260127-W0 4 CO DENVER > CN85 T N7DB
 12260250 W0/KL7MH EN00 > EM84 KP4XS/4
 12260625 KTVI MO ST. LOUIS T WA5IYX
 12261620 NOLL > EL09QL B WA5IYX
 12261730 W0 CO (WEST) F WA5IYX
 12261807 NOWYU DM79 > DM09 W NC7K
 12261811 NOLL > DM09 B NC7K
 12261812 W0IJR S5 > DM09 B NC7K
 12261815 KGOER/M DM79 > DM09 W NC7K
 12261825 KSNC 2 KS > DM09 T NC7K
 12261830 W0MTK S9 > DM09 B NC7K
 12261835 KBME 3 ND > DM09 T NC7K
 12261858 NOLL > CN85 B N7DB
 12261900 W0 CO SHORT SKIP F WA5IYX
 12261904 W0IJR > CN85 B N7DB
 12262130 KOGU DN70 TO 0600Z SEE DX54.MAI
 12270053+KC0RP < 0500 DM70? > EM48 W WA0KBZ
 12270053+NOLL EM09 > EM48 W WA0KBZ
 12270053+NT0V < 0500 EN08 > EM48 W WA0KBZ
 12270200 W0 CO,NE > DM07AA N7STU/6
 12270520 KBME 3 ND SEVERAL HOURS T NC7K
 12270520 KSNC 2 KS T NC7K

Reports of Oceania

AMERICAN SAMOA

12020500 KVZK 2 AM.SAMOA 55.245 V ZK1AA
 12021135 KVZK 2 -1335 55.245 V ZK1AA
 12050648 KVZK 2 -0653 55.245 F&V ZK1AA
 1211XXXX KVZK 2 & 4 AM.SAMOA V ZK1AA

AUSTRALIA GENERAL

12110100 VK TV 0 46.24 V ZK1AA

AUSTRALIA-VK1

11260539 VK1BSC >PERTH W.A. H MANN
 11260539 VK1RX >PERTH W.A. H MANN

AUSTRALIA-VK2

11110700 VK2IBT S ZL3NE/1
 11110820 VK2AIF S ZL3NE
 11122337 VK2YDC S ZL3NE
 11212359 VK2RSY 144. S ZL3NE/1
 11250820 VK2ABW/2 S ZL3NE

11250855 VK2HC S ZL3NE
 11272354 VK2AIF S ZL2WNB
 11282345 VK2AWZ 146.8 R ZL3
 11292215+VK2FZ/4 S ZL4AAA
 11292257+VK2FZ/4 S ZL1AVZ
 12042250 VK2YDC S ZL1MQ
 12050850 VK2YDC S ZL3NE
 12060625 VK2DVZ, 0630 BY ZL1IU 144. S ZL1TWR
 12060645 VK2PB S ZL1MQ
 12062351+VK2ARB S ZL2AGI
 12070138 VK2FLI S ZL1MQ
 12070150 VK2AIF S ZL3NE
 12070228 VK2DN S ZL3NE
 12070254 VK2AIF S ZL1MQ
 12070455 VK2DVZ S ZL3NE
 12080140 VK2FZ/4 59 >QF22 50.155 S VK3ALM
 12080355 VK2BRG 59 >QF22 50.120 S VK3ALM
 12100120 VK2WL 55 >QF22 50.150 S VK3ALM

AUSTRALIA-VK3

11070620 VK3XQ NOT 1106 50.110 JH1WHS
 11070625 VK3BQS NOT 1106 50.150 JH1WHS
 11070638 VK3ALM NOT 1106 50.150 JH1WHS
 11070650 VK3TMJ NOT 1106 50.110 JH1WHS
 11070651 VK3BBB NOT 1106 50.110 JH1WHS
 11070653 VK3KMF NOT 1106 50.110 JH1WHS
 11261000-VK3OT ZS6JV
 11280047 VK3ZNF S ZL1MQ
 12050006 VK3KEJ, VK3YKS 146.9 R ZL3
 12050255 VK3LK S ZL3NE
 12070146 VK3YDE, 0154 VK3DQJ S ZL1MQ
 12070206 VK3KCM S ZL1MQ
 12070215 VK3YDE S ZL3NE
 12070500 VK3LK & 0600 S ZL3NE
 12100150 VK3ARN F ZL3NE
 12100442 VK3YDE S ZL1MQ
 12100450 VK3DUQ, 0455 VK3DUT S ZL1MQ
 12100600 VK3LK S ZL3NE
 12100637 VK3AMX S ZL1MQ
 12100650 VK3ZNF S ZL1MQ
 12100702 VK3OT S ZL1MQ
 12100730 VK3AMX S ZL1MQ

AUSTRALIA-VK4

11070346 VK4GPS NOT 1106 50.110 JH1WHS
 11070348 VK4AFL NOT 1106 50.135 JH1WHS
 11070352 VK4WTN 50.110 C JF1CZQ
 11070352 VK4ZAA NOT 1106 50.135 JH1WHS
 11070358 VK4AFL 50.140 JF1CZQ
 11070609 VK4GMH NOT 1106 50.130 JH1WHS
 11070623 VK4DLM NOT VK3DLM 50.110 JH1WHS
 11122350 VK4KK, 2355 VK4AFL S ZL3NE
 11230045 VK4AFL S ZL1MQ
 11230120 VK4KK, 0122 VK4AFL S ZL3NE
 11272222 VK4AFL S ZL1MQ
 11272222+VK4AFL BY ZL2KT,ZL2AGI, 51. S ZL1TMF
 11282214 VK4KK, 2356 ON SSB S ZL2WNB
 11290130 VK4DO C ZL1MQ
 11291846 VK4AFL & 2212 S ZL2AGI
 11291955 VK4/VK2FZ 144. S ZL1MQ
 11292005 VK4/VK2FZ 144. S ZL3NE
 11292055 VK4AFL S ZL1TWR
 11292108 VK4KSO, 2130 VK4QV 144. S ZL3NE
 11292135 VK4LC, 2140 BY ZL1TWR 144. S ZL3NE
 11292140 VK4ND S ZL2AGI
 11292144 VK4AFL S ZL2AGI
 11292215 VK4AFL S ZL2KT
 11292222 VK4ABW/2 S ZL1MQ
 11292240 VK4KK, 2246 VK4WAG S ZL1MQ
 11292257 VK4GWC S ZL1MQ
 11300002 VK4KK S ZL1MQ
 11300125 VK4/VK2FZ 144. S ZL3NE
 11300140 VK4PF, 0145 VK4RH 144. S ZL3NE
 11300150 VK4AFS 144. S ZL3NE
 11300235 VK4/VK2ZF, 0240 VK4RH 144. S ZL3NE
 11300630 VK4GMC 144. S ZL3NE
 11300809 VK4/VK2FZ & 0900-15 144. S ZL1TWR
 11300835 VK4/VK2FZ 144. S ZL3NE
 11300840 VK4LV 144. S ZL3NE
 11300924 VK4LC, 0934 VK4ATG 144. S ZL1TWR
 11300958 VK4GPS, 1000 VK2FZ/4 144. S ZL1TWR

11301910 VK4/VK2FZ, 1915 VK4QV 144. S ZL3NE
 11302045 VK4/VK2FZ 144. C ZL3NE
 1130XXXX VK4/VK2FZ & BY ZL1AVZ 144. S ZL4AAA
 12050001 VK4KK S ZL1MQ
 12050845 VK4KMA S ZL3NE
 12050900 VK4/VK2FZ S ZL3NE
 12050900+VK4DWJ S ZL2AQR/3
 12060618 VK4GWC S ZL1MQ
 12060642 VK4APG 144. S ZL2AGI
 12060652 VK4GPS S ZL1MQ
 12060656 VK4TQ S ZL1MQ
 12060735 VK4/VK2FZ 144. S ZL3NE
 12060740 VK4ARN 144. S ZL3NE
 12060745 VK4BRG 549 >QF22 50.077 B VK3ALM
 12060745 VK4RGG 599 >QF22 50.058 B VK3ALM
 12062212 VK4AFL S ZL3NE
 12062245 VK4CF S ZL3NE
 12062351 VK4GPS S ZL1MQ
 12062359 VK4ARN S ZL3NE
 1206XXXX VK4/VK2FZ & BY ZL1AVZ 144. S ZL4AAA
 12070205 VK4PU S ZL3NE
 12070302 VK4AFL S ZL1MQ
 12070545 VK4AFL & 0555 S ZL3NE
 12072040 VK4GPS 51. S ZL1TMF
 12072100 VK4ARN 51. S ZL1TMF
 12072116 VK4AFL 51. S ZL1TMF
 12072320 VK4BRG 519 >QF22 50.077 B VK3ALM
 1207XXXX VK4APG & BY ZL1HR 144. S ZL1IU
 12080120 VK4RGG 599 >QF22 50.058 B VK3ALM
 12080128 VK4AFL 59+ >QF22 50.155 S VK3ALM
 12080147 VK4KK 59 >QF22 52.525 F VK3ALM
 12092055 VK4OE, 2105 VK4JHM S ZL3NE
 12092125 VK4APG S ZL3NE
 12092220 VK4AFL S ZL3NE
 12100045 VK4KR 59 >QF22 50.160 S VK3ALM
 12100105 VK4OE, 0108 VK4DH 144. S ZL3NE
 12100109 VK4/VK2FZ, 0110 VK4PU 144. S ZL3NE
 12100111 VK4KZR, 0124 VK4AEN 144. S ZL3NE
 12100115 VK4ZAZ, 0125 VK4ARN S ZL3NE
 12100118 VK4/VK2FZ 144. S ZL1TWR
 12100125 VK4ARN, 0140 VK4GPS 144. S ZL1TWR
 12100128 VK4GPS, 0135 VK4JSR 144. S ZL3NE
 12100145 VK4GPS S ZL3NE

AUSTRALIA-VK5

12062210 VK5BC & 2315 ON CW S ZL3NE
 12062351+VK5BC S ZL2AGI
 12100021 VK5ZGC 57 >QF22 50.110 S VK3ALM
 12100028 VK5VW 58 >QF22 50.130 S VK3ALM
 12100030 VK5VF 589 >QF22 52.450 B VK3ALM
 12100415 VK5BC S ZL1MQ
 12100648 VK5BC S ZL1MQ
 12100720 VK5BC & 0900 S ZL3NE

AUSTRALIA-VK6

11282345 VK6ZMA 146.8 R ZL3
 12080600 VK6AS 59 >QF22 50.130 S VK3AMX

AUSTRALIA-VK7

11070643 VK7ZMF NOT 1106 50.110 JH1WHS

COOK IS.: Our condolences to Stuart Kingan, ZK1AA, whose wife Tereapi fell out of a window just before Christmas and died in a hospital on Christmas.

HAWAIIAN IS.

12041115 KHON 2 HI -1315 55.260 V ZK1AA
 12051241 KHON 2 HI -1311 s/off V ZK1AA
 12101440 KHON 2 & b4 s/off weak V ZK1AA
 12111440 KHON 2 & b4 s/off weak V ZK1AA
 12171200 KHON 2 -1250 & s/o 1320 V ZK1AA
 12211018 KHON 2 -1218 & s/o 1435 V ZK1AA
 12220855 KHON 2 -1308 & s/o 1438 V ZK1AA
 12260650 KHON 2 -s/off & s/o V ZK1AA

NEW CALEDONIA

1202XXXX FK8 NOUMEA 2M REPEATER VK4

NEW ZEALAND

11290845 ZL3TTC, 0855 ZL3ADT S ZL1MQ
 11290903 ZL2AQR/3 S ZL3NE

12020015 ZL4TBN S ZL3NE
 12020026 ZL3NW S ZL1MQ
 12020030 ZL4DK S ZL3NE
 12020037 ZL3AAU S ZL1MQ
 12020043 ZL3TTC S ZL1MQ
 12020122 ZL4DK S ZL1MQ
 12020126 ZL4TBN S ZL1MQ
 12030820 ZL TV vid S9 >QF22 45.240 V VK3ALM
 12032215 ZL4TBN S ZL1MQ
 12032230 ZL4DK S ZL3NE
 12040820 ZL TV vid S9 >QF22 45.260 V VK3ALM
 12040832 ZL TV -1232 45.24/.25/.26 V ZK1AA
 12042100 ZL TV >0400 45.24/.25/.26 V ZK1AA
 12050006-ZL1ULN 146.8 R VK
 12050930 ZL TV Vi S9 >QF22 45.240 S VK3ALM
 12052130 ZL TV -2250 45.24 etc. F&V ZK1AA
 12060530 ZL TV -0600 45.24/.25/.26 V ZK1AA
 12061930 ZL TV 1 -0830 45.24/etc. V ZK1AA
 12071830 ZL TV 1 -0930 45.24/etc. V ZK1AA
 12071830 ZL TV 2 -0930 55.25/60.75 F&V ZK1AA
 12071830 ZL TV 3 -0930 62.25/67.75 F&V ZK1AA
 12080120 ZL TV vi S9 >QF22 45.250 V VK3ALM
 12080420 ZL3/ZL2AQR S ZL3NE
 12080425 ZL4TBN S ZL3NE
 12080435 ZL3TY & 0440 BY ZL3NE S ZL1MQ
 12080443 ZL4TBN S ZL1MQ
 12080448 ZL3/ZL2AQR S ZL1MQ
 12100100 ZL TV 1 >0400 45.24/etc. V ZK1AA
 12100300 ZL TV Vi S3 >QF22 45.240 V VK3ALM
 12100300 ZL TV Vi S3 >QF22 45.250 V VK3ALM
 1210XXXX ZL TV 1 in all day V ZK1AA
 1211XXXX ZL TV 1 2 & 3 V ZK1AA
 1214XXXX ZL TV 1 -150800 45.24/etc V ZK1AA
 12151900 ZL TV 1 V ZK1AA

NORFOLK IS.-VK9

1130XXXX VK9NS & BY ZL1IU 144. S ZL4AAA
 12092230 VK9NS 55 >QF22 50.110 S VK3DUT
 12100537 VK9NS NORFOLK IS S ZL4TBN
 12100812 VK9NS 55 >QF22 50.110 S VK3ALM
 12110636 VK9NS S ZL4TBN
 12110638 VK9NS S ZL3NE

TONGA: Ted, NH6YK, passes along the following: "12/4 or 12/5—about 1700 UT, Channel 3 video (a Barbie commercial) was received by A35CT in Nukualofa, Tonga. I doubt it was Hawaii—but could have easily been American Samoa. If anyone has spare 6M equipment (or satellite stuff) Craig, A35CT would enjoy operating it."

Reports of South America

ARGENTINA

11051745 LU8WAT S9+20 FE64 50.115 LW5EJU/ GW
 11051752 LU1WU S9+20 FE64 50.115 LW5EJU/ GW
 11060055 LU8DNY 55 JOSE MARIA .110 LW5EJU/ Es
 11070051 LU9EHF LINCOLN 50.015 B LU8EWD
 11070122 LW5EJU S9 PILAR 50.090 B LW5EJU/ Es
 11070143 LW5EJU/W FE64NX 50.110 S LU8EWD
 11070147 LU8EWD S9 GF05>FE64 50.110 LW5EJU/ Es
 11070147 LW4ETR 52 RICARDO 50.110 LW5EJU/ Es
 11070148 LW4DIR 59 GUSTAVO 50.110 LW5EJU/ Es
 11070200 LU9EHF 59 LUIS B.A. 50.110 LW5EJU/ Es
 11070206 LU2FF 59 JORGE S.F. .110 LW5EJU/ Es
 11070215 LU6FGT 58 PEDRO " " 50.110 LW5EJU/ Es
 11070302 LW5EJU/W FE64NX 50.120 F LU8EWD
 11070306 LU8EWD 55 JORGE 50.110 LW5EJU/ Es
 11070312 LU8AHW 55 HECTOR 50.110 LW5EJU/ Es
 11070323 AZ3FAF 59 DANIEL S.F. .110 LW5EJU/ Es
 11070330 LU9EHF S2 LINCOLN 50.016 B LW5EJU/ Es
 11091741 LU8EWD 52 JORGE GF05 .110 LW5EJU/ Es
 11091748 LU8DNY 59+ JOSE MARIA .110 LW5EJU/ Es
 11091821 LW6EUQ 59 RUBEN 50.110 LW5EJU/ Es
 11091830 LU4DHD 59 GUILLERMO 50.110 LW5EJU/ Es
 11091845 LU3EW 53 CARLOS 50.110 LW5EJU/ Es
 11091910 LW5EJU 59 PILAR 50.090 LW5EJU/ Es
 11091928 LU8DIO 59 EDUARDO 50.110 LW5EJU/ Es
 11091929 LU4DAD 59 50.110 LW5EJU/ Es
 11091939 LW4ETR 54 RICARDO 50.110 LW5EJU/ Es
 11091940 LU1BAO 59 OSCAR 50.110 LW5EJU/ Es
 11091945 LW6EUQ 59 RUBEN 50.110 LW5EJU/ Es

11091949	LU3EW	59	CARLOS	50.110	LW5EJU/	Es	11211926	LU3AOU	59	JOSE B.A.	50.110	LW5EJU/	Es	
11091951	LW4DYS	57	SERGIO	50.110	LW5EJU/	Es	11211929	LU2ERU	55	WALTER	50.110	LW5EJU/	Es	
11091953	LU4DAJ	53	RAUL	50.110	LW5EJU/	Es	11211933	LU4DHD, LU9DMJ, LU1BAO	51.5	F	LW5EJU/	Es		
11092008	LU7EX	57	LEON	50.110	LW5EJU/	Es	11211941	LU2DGO	59		50.110	LW5EJU/	Es	
11092024	LU3EGG	57	CARLOS	50.110	LW5EJU/	Es	11212014	LU3CGG, LU1DMA			50.110	LW5EJU/	Es	
11092029	LU3EMK	S9		50.0815	B	LW5EJU/	Es	11212024	LU3EMK S9+20 GF05	50.0815	B	LW5EJU/	Es	
11092114	LU7DX	55	JULIO	50.110	LW5EJU/	Es	11212024	LW5EJU S9		50.090	B	LW5EJU/	Es	
11092142	LU2FF	57	JORGE S.F.	.110	LW5EJU/	Es	11212028	LU8EWD, LU6EUQ 59+30		.110		LW5EJU/	Es	
11092148	LU6FGX	51	SANTA FE	50.110	LW5EJU/	Es	11212029	LW5EJU/W FE64NX		50.110	S	LU8EWD		
11092155	AZ3FAF	53	" " "	50.110	LW5EJU/	Es	11212032	LU8DIO 59+30 EDUARDO		.110		LW5EJU/	Es	
11092210	LU8AHW	59	HECTOR GF05	.110	LW5EJU/	Es	11212037	LU3AHO 59 EDUARDO		50.110		LW5EJU/	Es	
11092219	LU8DIO	59	EDUARDO	50.110	LW5EJU/	Es	11212041	LU5JAU 59+30 DANIEL		50.115		LW5EJU/	Es	
11092332	LU1WFO	59+30	FE64	50.110	LW5EJU/	GW	11212046	LU8DCH S7		50.0825	B	LW5EJU/	Es	
11092335	LU8WAT	59+30	FE64	50.110	LW5EJU/	GW	11212053	LU9JKU 59+20 MIGUEL		50.115		LW5EJU/	Es	
11101430	LU1WJ	59+30	FE64	51.500	F	LW5EJU/	GW	11221200	LW5EJU/W FE64NX		50.110	S	LU8EWD	
11101530	LU8DNY	59	LA PLATA	50.110	LW5EJU/	Es	11222318	LU7VB FF58		50.105	S	LU8EWD		
11112045	LU8DNY	59	JOSE MARIA	.110	LW5EJU/	Es	11232157	LU8EWD 59+10 JORGE		50.110		LW5EJU/	Es	
11112108	LW5EJU	S9		50.090	B	LW5EJU/	Es	11232203	LU7DIV 59 JUAN CARLOS		.110		LW5EJU/	Es
11112112	LU9EHF	S9+		50.016	B	LW5EJU/	Es	11232205	LU3CGG 59+20 CARLOS		50.110		LW5EJU/	Es
11112123	LU3EMK	S9+20		50.0815	B	LW5EJU/	Es	11232211	LU4DHD 59 GUILLERMO		50.120		LW5EJU/	Es
11112127	LU8DCH	S5		50.0825	B	LW5EJU/	Es	11232349	LU8DNY 59 LA PLATA		50.120		LW5EJU/	Es
11112132	LU1DMA	57	LUIS GF05	.110	LW5EJU/	Es	11242341	LU9EHF 59+30 LINCOLN		.016	B	LW5EJU/	Es	
11112133	LU8EWD	59	JORGE	.110	LW5EJU/	Es	11242345	LU9EHF 59 LUIS		50.110		LW5EJU/	Es	
11112135	LU4DAJ	57	RAUL	.110	LW5EJU/	Es	11242357	LW5EJU S9 PILAR		50.090	B	LW5EJU/	Es	
11112139	LU2DGO	55	JORGE	.110	LW5EJU/	Es	11250001	LU3EMK S9+10		50.0815	B	LW5EJU/	Es	
11112140	LU8ANS	52	ANTONIO	.110	LW5EJU/	Es	11250020	LU5JAU 59+30 ENTRE RIOS				LW5EJU/	Es	
11112142	LU3AEA	59	JORGE	.110	LW5EJU/	Es	11250035	LU7FA 59+20 SANTA FE		.120		LW5EJU/	Es	
11112146	LU7MEC	59	FRANCO (MENDOZA)		LW5EJU/	Es	11251105	LU6EUQ S7 RUBEN GF05		.110		LW5EJU/	Es	
11112151	LU3EMK	58	HORACIO	.110	LW5EJU/	Es	11251258	LW5EJU S9		50.090	B	LW5EJU/	Es	
11112156	LU1BAO	59	OSCAR	.110	LW5EJU/	Es	11251300	LU9EHF S9+30		50.016	B	LW5EJU/	Es	
11112158	LU4DMX	59	HORACIO	.110	LW5EJU/	Es	11251306	LU2FF 57 SANTA FE		50.110		LW5EJU/	Es	
11112206	LU8AHW	57	HORACIO	.110	LW5EJU/	Es	11252226	LU3EMK S9+20		50.0815	B	LW5EJU/	Es	
11112208	LU3AHO	55	EDUARDO	.110	LW5EJU/	Es	11252242	LU8EWD 59+20 JORGE		50.110		LW5EJU/	Es	
11112232	LW5EJU/W (1350Km)			50.110	S	LU8EWD		11252250	LU7DZ/H 59+ CORDOBA		50.110		LW5EJU/	Es
11112326	LU1VK (1800Km)			50.110	S	LU8EWD		11252259	LU1DVT 59+20 GF11		50.110		LW5EJU/	Es
11142119	LW5EJU	S9		50.090	B	LW5EJU/	Es	11252338	LU1BAO 59+10 GF05		51.500	F	LW5EJU/	Es
11142121	LU3EMK	S9+30		50.0815	B	LW5EJU/	Es	11252355	LU5JAU 59 DANIEL		50.120		LW5EJU/	Es
11142126	LU5JAU	59+10	DANIEL	.120		LW5EJU/	Es	11260015	LU9MA 59+20 MENDOZA FF56				LW5EJU/	Es
11142134	LU7DIV	59+30	JUAN CARLOS		LW5EJU/	Es	11261415	LU5JAU S9 DANIEL		50.110		LW5EJU/	Es	
11142134	LU9AEA	59+30	GF05	.120		LW5EJU/	Es	11261429	LU8EWD 59 JORGE		50.110		LW5EJU/	Es
11142143	LU3EW	S9+30	CARLOS	50.120		LW5EJU/	Es	11261437	LU2DGO 53		50.110		LW5EJU/	Es
11142146	LU3EGG	S9+20	CARLOS	50.120		LW5EJU/	Es	11261439	LU4DHD 57 GUILLERMO		50.110		LW5EJU/	Es
11142148	LU6EUQ	59+30	RUBEN	50.120		LW5EJU/	Es	11261444	LU9MA 59+10 EUGENIO		.110		LW5EJU/	Es
11142149	LU4DHD	59+30	GUILLERMO	.120		LW5EJU/	Es	11261449	LU3EMK S7		50.0815	B	LW5EJU/	Es
11142150	LW5EJU/W FE64NX			50.120	S	LU8EWD		11261723	LU4EBC 59+10 JORGE		50.110		LW5EJU/	Es
11142151	LU8EWD	59+10	JORGE	50.120		LW5EJU/	Es	11261733	LU6DLB 59+10 JULIO		50.110		LW5EJU/	Es
11142155	LU8DCH	S8		50.0825	B	LW5EJU/	Es	11261734	LU1DMA 59+10 LUIS		50.110		LW5EJU/	Es
11142200	LU3AHO	S9+30	EDUARDO	.120		LW5EJU/	Es	11261740	LU4DMX 59 HORACIO 3W		.110		LW5EJU/	Es
11142202	LU3EX	59+10	LEON	50.120		LW5EJU/	Es	11261743	LU7DYI 57 OSCAR		50.110		LW5EJU/	Es
11142203	LU7DX	59+10	JULIO	51.500	F	LW5EJU/	Es	11261745	LU4DHD 59 GUILLERMO		50.110		LW5EJU/	Es
11142207	LU7BBE	59+20	NESTOR	51.500	F	LW5EJU/	Es	11261748	LU1BAO 59+10 OSCAR		50.110		LW5EJU/	Es
11142209	LU7DIV	S7	JUAN CARLOS	51.5	F	LW5EJU/	Es	11261756	LU2EU 59 JOSE		50.110		LW5EJU/	Es
11142209	LW7DWW	S8	JUAN	51.500	F	LW5EJU/	Es	11261805	LW5EJU S9		50.090	B	LW5EJU/	Es
11142224	LU9EHF	59	LINCOLN	50.110		LW5EJU/	Es	11271530	LU3EMK 59+30		50.0815	B	LW5EJU/	Es
11142225	LU6FGT	55	PEDRO S.F.	.110		LW5EJU/	Es	11271532	LW5EJU S9+10 >FE64		50.090	B	LW5EJU/	Es
11142230	LU2FF	59	JORGE S.F.	.110		LW5EJU/	Es							
11142247	LU7FDZ	52	SANTA FE	50.110		LW5EJU/	Es							
11151754	LU3EMK	S5		50.0815	B	LW5EJU/	Es							
11151802	LW5EJU	S7		50.090	B	LW5EJU/	Es							
11151803	LU5JAU	59+30	ENTRE RIOS			LW5EJU/	Es							
11151816	LU8DIO	59+10	EDUARDO	.110		LW5EJU/	Es							
11151822	LU3EW	59+20	CARLOS	.110		LW5EJU/	Es							
11151838	LU6EUQ	59+30	RUBEN	.110		LW5EJU/	Es							
11151840	LU3CGG	59+10	CARLOS	.110		LW5EJU/	Es							
11151843	LU4DFZ	57	ECTOR	50.110		LW5EJU/	Es							
11151849	LU2FF	59	JORGE S.F.	.110		LW5EJU/	Es							
11151851	LU7BBE	59+20	NESTOR	.110		LW5EJU/	Es							
11151854	LU3JKV	59+10	SEBASTIAN	.110		LW5EJU/	Es							
11151855	LU8EEM	59+10	RUBEN	.110		LW5EJU/	Es							
11151856	LU2EQN	59+10	HENRRIQUE			LW5EJU/	Es							
11151857	LU4DHD	GUILLERMO	50.110			LW5EJU/	Es							
11151858	LU9EHF	59+30		50.016		LW5EJU/	Es							
11151901	LU4DHD	59+30	GUILLERMO	51.5	F	LW5EJU/	Es							
11151902	LU6EUQ	59+30	RUBEN	51.500	F	LW5EJU/	Es							
11151903	LU3JKV	59+10	SEBASTIAN	51.5	F	LW5EJU/	Es							
11151904	LU7BBE	59+20	NESTOR	51.500	F	LW5EJU/	Es							
11151905	LU3CGG	59+10	CARLOS	51.500	F	LW5EJU/	Es							
11151906	LU7DX	59+20	JULIO	51.500	F	LW5EJU/	Es							
11151912	LU2FF	59+10	JORGE	51.500	F	LW5EJU/	Es							
11151918	LU3AHO	59+20	EDUARDO	.110		LW5EJU/	Es							
11151919	LU4ETR	59+20	RICARDO	.110		LW5EJU/	Es							
11151949	LU8EWD	59+20	JORGE	.110		LW5EJU/	Es							
11211211	LU3YYZ	1500Km	SW	51.500	F	LU8EWD								

ARUBA

11251746

P43AS

FK52 > EM48 MO

WAOKBZ

11251753

P43AS

FK52 > EM84 MO

WAOKBZ

1125XXXX

P43AS

S6-7

H KSOF

BRAZIL:

Peter, PY5CC/PY0FM, writes: "I have not too much time for radio this year, I have a new baby born last February. [And that] you know, is difficult. I have a new QTH, and just put up two new towers. By January I should be on SIX meters again with a new rig, the Icom 736. I think it is good equipment, but please let me know if there are any modifications for that equipment."

I note from JA1VOK's column that Peter visited PY0, Fernando de Noronha, in October, but made no six meter QSOs.

10251825	PY2AA	59+10		50.059	B	LW5EJU	Es
10252058	PY2YKA	57	DANIEL S.P.	.110		LW5EJU	Es
11112035	PY2VV	55	SAN PABLO	50.110		LW5EJU/	Es
11142120	PY2VV		GG68GT	50.110	S	LU8EWD	
11162305	PY2MEM			50.130	S	LU8EWD	
11162313	PY2BQM			50.118	S	LU8EWD	
11212055	PY2AA		SAO PAULO	50.058	B	LU8EWD	

ARUBA

12251746 P43AS FK52 > EM48 MO WA0KBZ
12251753 P43AS FK52 > EM84 MO WA0KBZ
1225XXXX P43AS S6-7 H KS0F

BRAZIL: Peter, PY5CC/PY0FM, writes: "I have not too much time for radio this year, I have a new baby born last February. [And that] you know, is difficult. I have a new QTH, and just put up two new towers. By January I should be on SIX meters again with a new rig, the Icom 736. I think it is good equipment, but please let me know if there are any modifications for that equipment."

I note from JA1VOK's column that Peter visited PY0, Fernando de Noronha, in October, but made no six meter QSOs.

10251825 PY2AA 59+10 50.059 B LW5EJU Es
10252058 PY2YKA 57 DANIEL S.P. .110 LW5EJU Es
11112035 PY2VV 55 SAN PABLO 50.110 LW5EJU/ Es
11142120 PY2VV GG68GT 50.110 S LU8EWD
11162305 PY2MEM 50.130 S LU8EWD
11162313 PY2BQM 50.118 S LU8EWD
11212055 PY2AA SAO PAULO 50.058 B LU8EWD

11212100	PU5EEM		50.120	S	LU8EWD
11212115	PY2SFY	GG77GA	50.109	S	LU8EWD
11212130	PP5BC		50.120	S	LU8EWD
11232329	PY2VV	GG68GT	50.110	S	LU8EWD
12052031	PY2PD	GG68WO	50.110	S	LU8EWD
12052108	PY2PD	GG68WO	51.500	F	LU8EWD
12112336	PY2CDS	GG66	50.125	S	LU8EWD

CHILE

11260030	CE3BFZ	59+10 PEDRO	FF46RN	LW5EJU/	Es
12112315	CE3BFZ	FF46	50.120	S	LU8EWD
12112330	XQ3MCC	FF46	50.120	S	LU8EWD

COLUMBIA

11190144	HK4BHA	FJ25	50.114	S	LU8EWD
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FALKLAND IS.

11222244	VP8CSA	QSLVIA	DL1SDN	50.120	S	LU8EWD
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PARAGUAY

11112046	ZP5AA	S5	50.040	B	LW5EJU/	Es
11142148	ZP5AA	ASUNCION	50.024	B	LU8EWD	
11142155	ZP5AA	ASUNCION	50.239	B	LU8EWD	
11152021	ZP9AA	S3 QSR	50.024	B	LW5EJU/	Es
11232243	ZP9DM	GG14	50.110	S	LU8EWD	

URUGUAY

11070050	CX1CCC	MONTEVIDEO	50.018	B	LU8EWD	
11070121	CX1CCC	S9+20 >FE64	50.0185	B	LW5EJU/	Es
11091621	CX1CCC	S9+20	50.0185	B	LW5EJU/	Es
11091934	CX9DK	53 FERMIN	50.110		LW5EJU/	Es
11112109	CX1CCC	S9	50.018	B	LW5EJU/	Es
11142120	CX1CCC	S9	50.0185	B	LW5EJU/	Es
11151858	CX1CCC	59+30	50.0185		LW5EJU/	Es
11211945	CX1CCC	59+20	50.018	B	LW5EJU/	Es
11252325	CX1CCC	59+30	50.018	B	LW5EJU/	Es
11252340	CX4AE	57 MONTEVIDEO	51.53	F	LW5EJU/	Es
11261420	CX1CCC	59+10 >FE64	50.018	B	LW5EJU/	Es
11271531	CX1CCC	59+30	50.018	B	LW5EJU/	Es

VENEZUELA

10290100	YV4AB	S5	50.025	B	LW5EJU	TE
10290125	YV4AAB	55 IVAN	50.110		LW5EJU	TE
11050346	YV4BK	FK60IC	50.113	S	LU8EWD	
11070052	YV4AB		50.024	B	LU8EWD	
11070056	YV6DBX	FK60EC	50.110	S	LU8EWD	
11100030	YV4YC	FK60	50.110	S	LU8EWD	
11100040	YV4FZM	FK60	50.110	S	LU8EWD	
11120116	YV4BK	FK60IC	50.110	S	LU8EWD	
11260009	YV6DFW	57 WKG LU7FA	50.110		LW5EJU/	TE
11260010	YV4AB	S2 QSB >FE64	50.025	B	LW5EJU/	TE
12030036	YV4BK	FK60IC	50.110	S	LU8EWD	
12100015	YV4BK	FK60IC	51.500	F	LU8EWD	
1225XXXX	YV4AB	WEAK		B	KS0F	

EME News

JA9BHZ, Shige, played a tape to JA1VOK of EME signals he had recorded of VE3ONT on 50 MHz. He could copy them when the moon reached 20 degrees elevation where his antenna was pointed. He is not able to steer his antenna in elevation.

Unfortunately his house recently suffered an indirect lightning hit, and he will need a couple months to repair the damage.

Beacon News

Feedback from K6QXY re beacon list published last month. Beacons Left Off that he thought were operational: OX3VHF 50.045 GP60QR and VE8BY 50.048 FP53RS. He asks, are these beacons on the air? Last word from Larry, VE8HL, was that the VE8BY beacon was off the air due to QRM to cordless telephones. I have no reports of OX3VHF being heard during 1995 despite ample propagation to OX3LX in GP36.

Under Beacons not operational? he lists FO5DR 50.050 (yes), KB6BKN 50.063 (incorrectly listed as KB6BKC, off the air), and VE5US 50.063 (which he did not hear at all during last "E" season). He also inquires about the status of VE9AA 50.073.

Adam Maurer, VK3ALM, writes: "It's a pity to read about FO5DR being QRT due to TVI. Surely the TVI can be cured. I recently fixed a TVI problem here. My [>1] kW ERP was causing havoc with a neighbours TV who is only 50 ft away. I'm sure TVI from a low-powered beacon can be fixed. There are already too few beacons in the Pacific region, without this one closing down. It would be nice to have beacons on FK8, YJ, and H44."

I suspect FO5DR will be back on during daytime when the F2 returns. However, those of our readers considering putting beacons on some of these islands should consider that the cost of power consumption may be a considerable deterrent to their operation. I know of at least one island where petroleum products cost over \$10/gallon and thus the cost of electricity when available could be ten times what you and I pay for it. {My summer daytime rate is \$.325/kwh}.

December 1995 6m Beacon List II

FREQ:	CALL:	GRID:	PWR:	ANT:
50.067	W3HH	EN90	??	????
50.067	W4RFR	EM66	2	????
50.067	OH9SIX	KP36	35	4 * D/P HORIZ/OMNI
50.068	W7US	DM42	50	4/EL
50.069	K6FV	CM87	100	SLEEVE DIPOLE
50.070	W2CAP	FN41	15	V/DIPOLE
50.070	SK3SIX	JP71	10	X/DIPOLES
50.070	ZS1SES	????	??	
50.070	EA3VHF	JN01	.25	VERTICAL
50.071	WB5LUA	EM12	1.5	HALO
50.071	KA5BTP	EM40	??	????
50.072	KS2T	FM29	10	G/PLANE
50.072	WA4NTF	EM81	??	????
50.072	KW2T	FN13	.5	SQUALO
50.073	WB4WTC	FM06	10	2 LOOPS
50.073	ES6SIX	KO37	10	G/PLANE
50.073	NN7K	DM09	1	RINGO RANGER
50.073	VE9MS	FN65	50	LOOP @ 30 FT
50.075	W6SKC/7	DM41	5	????
50.075	NL7XM/2	FN20	1	SQUALO @ 45 FT
50.0755	PY2AMI	GG67	10	G/PLANE
50.076	KL7GLK/3	FM18	4	OMNI
50.077	VE3DRL	????	??	??
50.077	N0LL	EM09	21	2 * HALOS
50.077	WB2CUS	EL98	1	LOOP
50.0775	VK4BRG	QG48	5	TURNSTILE
50.078	PT7BCN	HI06	5	G/PLANE
50.078	OD5SIX	KM74	8	1/4 VERTICAL
50.079	TI2NA	EJ79	20	DIPOLE
50.080	ZS1SIX	JF96	10	HALO
50.082	CO2FRC		2	DIPOLE
50.0825	LU8DCH	GF05	??	??
50.086	VP2MO	FK86		
50.0865	LU1MA	FF57	8	G/PLANE
50.087	PB0ALN	JO22	??	???
50.087	VK4RTL	QH30	10	
50.0873	YU1SIX	KN03	15	DIPOLE
50.088	VE2TWO	FO13	18	DIPOLE
50.095	PT5XX	GG54	50	DIPOLE
50.098	LU2MFO	FF97	4	BEAM
50.200	ZR1BCE/ZS8		170	5 EL BEAM TIL MAY 96
50.315	FX4SIX	JN06	25	X/DIPOLES @ 160M ASL
50.480	JH8ZND	QN02	10	G/PLANE
50.485	JH9YHP	PM86	2/10	X/DIPOLE
50.490	JG1ZGW	PM95	10	DIPOLE
50.499	5B4CY	KM64	15	1/4 G/PLANE
50.521	SZ2DF	KM25	1000	4*16E QTF330/EL30
51.022	ZL1UHF	RF73	25	VERTICAL
51.029	ZL2MHB	RF80	1/10	1/2 VERTICAL
52.345	VK4ABP	QG26	4	1/4 VERTICAL
52.420	VK2RSY	QF56	25	TURNSTILE
52.450	VK5VF	PF95	10	TURNSTILE
52.510	ZL2MHF	RE78	4	DIPOLE